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APPLICANTS: Futoshi TOMIYAMA, et al.
SERIAL NO.: 09/805,806
FILED: March 13, 2001

GROUP ART: 2652
EXAMINER: Julie Anne Watko

TITLE: MAGNETIC HEAD WITH HIGH RELIABILITY OF THE DATA PROTECTION,
MAGNETIC DISK APPARATUS INCLUDING THE MAGNETIC HEAD AND THE
METHOD OF RECORDING INFORMATION OF THE MAGNETIC DISK
APPARATUS WITHOUT MISERASING THE PREVIOUSLY RECORDED DATA+

PAPERS FILED:

1. PRELIMINARY AMENDMENT WITH APPENDIX ATTACHED THERETO

29287/119

DJZ/mka

June 9, 2003



#6/a / election
8/14/03
PATENT
Docket No. 29287/119

Official

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Futoshi TOMIYAMA, et al.

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FOR : MAGNETIC HEAD WITH HIGH RELIABILITY OF THE DATA PROTECTION, MAGNETIC DISK APPARATUS INCLUDING THE MAGNETIC HEAD AND THE METHOD OF RECORDING INFORMATION ON THE MAGNETIC DISK APPARATUS WITHOUT MISERASING THE PREVIOUSLY RECORDED DATA

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COMMISSIONER FOR PATENTS
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PRELIMINARY AMENDMENT

SIR:

Prior to initial examination, please enter this Preliminary Amendment.

IN THE CLAIMS:

Please cancel claims 5-7.

Please amend claims 1-2, 4, 8-10 as follows.

Sub B2
Q1

I. (Amended) A magnetic disk apparatus comprising a magnetic head formed by stacking thin films, a rotated magnetic disk, and a means for positioning said magnetic head relative to said rotated magnetic disk, wherein said magnetic head comprises a first magnetic pole and a recording magnetic pole, and, at a position on said magnetic disk where the angle S between the rotating direction of said magnetic disk and the film thickness direction of said